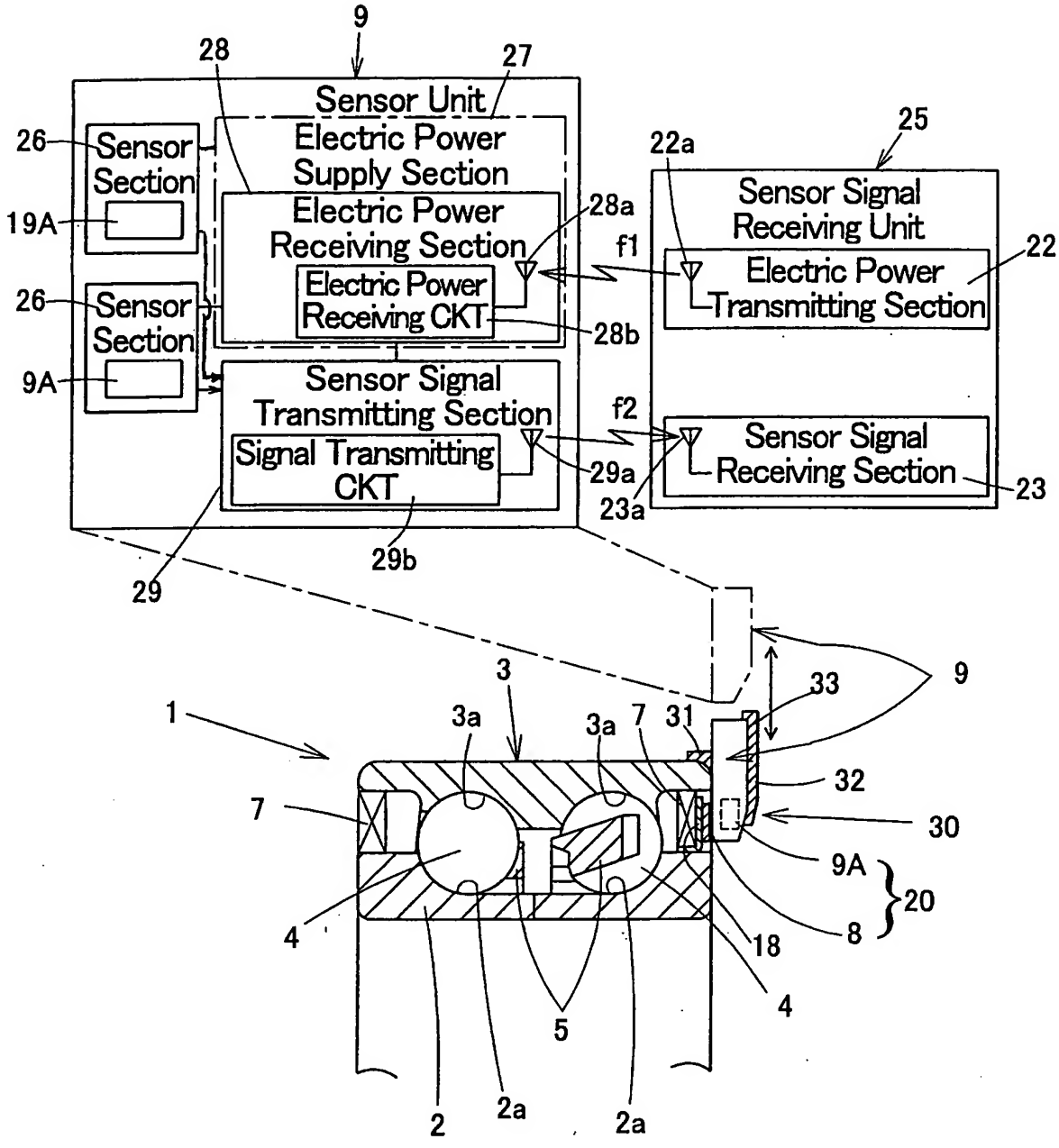
Fig. 1


9
28
27
Sensor Unit
Electric Power Supply Section
Electric Power Receiving Section
Electric Power Receiving CKT
26
Sensor Section
19A
26
Sensor Section
9A
Sensor Signal Transmitting Section
Signal Transmitting CKT
28a
28b
f1
f2
29a
23a
29
29b
25
22a
Sensor Signal Receiving Unit
Electric Power Transmitting Section
22
Sensor Signal Receiving Section
23
1
3
3a
3a
7
31
33
9
32
30
9A
20
8
18
4
7
4
5
2
2a
2a